

Ms. Mary Beth Murphy, Village Manager
Village of Hastings-on-Hudson
7 Maple Avenue
Hastings-on-Hudson, NY 10706

Subject: Quarry Landfill Closure
Date: August 27, 2020

Arcadis of New York, Inc.
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Dear Ms. Murphy:

As discussed in my e-mail dated August 11, 2020, we are currently nearing or at capacity on the budget allotted for Task 5 – Construction Administration Services as detailed in Arcadis' March 2017 Contract with the Village. Given that the Contractor is not adhering to his schedule and the work is not advancing in a consistent manner or meeting design and permit requirements with any regularity, as well as the increased number of submittal reviews and tele-conferences required to advance the project, we will not be able to complete the remaining field work and the Closure Report under the existing budget.

Consequently, Arcadis is requesting additional funding in order to continue to provide construction observation services during waste relocation and cap installation and to prepare and submit the Landfill Closure Certification Report. We propose an additional budget allotment of \$44,000 to complete Task 5.

The Contractor's most recent schedule, dated August 13, 2020, indicates that the Contractor will be able to complete the work by mid-November 2020. The scope of additional work and assumptions to complete the project by that time are detailed below.

Scope of Additional Work

Task 5 – Additional Construction Administration and Observation

Based on the Contractor's schedule, the current status of construction at the site, and the number of Contractor submittals reviewed to date, the additional work under Task 5 includes the following activities:

- Review up to sixteen (16) Contractor submittals/shop drawings associated with the landfill soil cap;

- Review and respond to eight (8) Contractor Requests for Information (RFIs) associated with waste excavation, landfill soil cap, and/or other environmental site issues;
- Attend four (4) teleconference meetings;
- Provide one (1) field engineer for full-time construction observation during waste excavation and relocation and soil cap installation in the Panhandle and Amphitheater areas (8 hrs/day, 5 days/week for 5 weeks);
- Provide one (1) field engineer for part-time construction observation during the remainder of the construction period (8 hrs/day, 2 day/week for 2 weeks);
- Provide office support for the duration of the project construction through November (4 hrs/week for 12 weeks).
- Collect a limited number of additional confirmatory samples of materials and submit them to a laboratory for analysis to ensure that materials and construction achieve compliance with the technical specifications. We have budgeted a \$1,500 allotment for this purpose.

As before, we have assumed that the Contractor shall provide analytical results for proposed fill materials for approvals; perform all field sampling, field density testing, and laboratory analyses to demonstrate that permeability and compaction have been achieved; and provide all field testing results to ARCADIS for review.

Schedule and Costs

To provide the above scope of additional services, we will invoice on a time and materials basis for the actual hours and expenses incurred under the terms of our existing contract with the Village.

Thank you for the opportunity for continuing to provide assistance to the Village in advancing this project. If you have any questions or would like to further discuss the above, please do not hesitate to contact me at 914-641-2546.

Sincerely,
ARCADIS, Inc.

A handwritten signature in blue ink, reading "Jean-Marie Janos".

Jean-Marie Janos
Senior Environmental Specialist

Email: jean-marie.janos@arcadis.com
Direct line: 914-641-2546

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CC. R. Glazewski
R. Rousseau
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